

What is Claimed is:

1. A piece of luggage comprising:
a housing defining a compartment for storing objects, said housing defining a closable opening for inserting and removing said objects, said housing being comprised of a woven fabric;
a chemical composition applied to said fabric, said chemical composition being incorporated into said fabric such that said fabric has an abrasion resistance that is twice the abrasion resistance of the woven fabric not treated with the chemical composition.
2. A piece of luggage as defined in claim 1, wherein said woven fabric is made from multifilament yarns, said yarns comprising nylon.
3. A piece of luggage as defined in claim 1, wherein said woven fabric is made from yarns having a denier of from about 1000 to about 1400.
4. A piece of luggage as defined in claim 3, wherein said woven fabric has from about 40 to about 45 ends per inch and from about 36 to about 46 picks per inch.
5. A piece of luggage as defined in claim 1, wherein said woven fabric treated with said chemical composition has an abrasion resistance of at least 4000 cycles.
6. A piece of luggage as defined in claim 1, wherein said woven fabric treated with said chemical composition has an abrasion resistance of at least 6000 cycles.
7. A piece of luggage as defined in claim 1, wherein said woven fabric treated with said chemical composition has an abrasion resistance of at least 8000 cycles.
8. A piece of luggage as defined in claim 1, wherein said woven fabric has a basis weight of from about 10 to about 15 ounces per square yard.

9. A piece of luggage as defined in claim 1, wherein said woven fabric has a basket weave.

10. A piece of luggage as defined in claim 1, wherein said chemical composition comprises a fluorocarbon polymer composition.

5 11. A piece of luggage comprising:
a housing defining a compartment for storing objects, said housing defining a closable opening for inserting and removing said objects, said housing being comprised of a woven fabric, said woven fabric being made from multifilament nylon yarns, said yarns having a
10 denier of from about 800 to about 1400; and

a chemical composition applied to said woven fabric, said chemical composition being incorporated into said fabric such that said fabric has an abrasion resistance that is twice the abrasion resistance of the woven fabric not treated with the chemical composition.

15 12. A piece of luggage as defined in claim 11, wherein said woven fabric treated with said chemical composition has an abrasion resistance of at least 4000 cycles.

13. A piece of luggage as defined in claim 11, wherein said woven fabric treated with said chemical composition has an abrasion
20 resistance of at least 6000 cycles.

14. A piece of luggage as defined in claim 11, wherein said woven fabric treated with said chemical composition has an abrasion resistance of at least 8000 cycles.

25 15. A piece of luggage as defined in claim 11, wherein said woven fabric has from about 40 to about 45 ends per inch and from about 36 to about 46 picks per inch.

16. A piece of luggage as defined in claim 11, wherein said woven fabric has a basket weave.

30 17. A piece of luggage as defined in claim 11, wherein said chemical composition comprises a fluorocarbon polymer composition.

18. A piece of luggage as defined in claim 17, wherein said chemical composition further comprises an emulsifier and a drying agent.

19. A piece of luggage as defined in claim 11, wherein said multifilament yarns have a denier of from about 1050 to about 1260.

20. A piece of luggage as defined in claim 11, further comprising a water barrier applied to a surface of said woven fabric opposite said chemical composition, said water barrier comprising a material selected from the group consisting of polyurethanes and urethanes

21. A water resistant and abrasion resistant fabric well suited for constructing luggage comprising:

a woven fabric constructed from multifilament yarns, said yarns comprising nylon, said yarns having a denier of from about 800 to about 1500, said woven fabric having from about 30 to about 60 ends per inch and from about 36 to about 46 picks per inch, said woven fabric having a weight of from about 8 ounces per square yard to about 20 ounces per square yard; and

a chemical composition applied to said woven fabric, said chemical composition being incorporated into said fabric such that said fabric has an abrasion resistance that is twice the abrasion resistance of the woven fabric not treated with the chemical composition.

22. A fabric as defined in claim 21, wherein said fabric has an abrasion resistance of at least 6000 cycles.

23. A fabric as defined in claim 21, wherein said fabric has an abrasion resistance of at least 8000 cycles.

24. A fabric as defined in claim 21, wherein said woven fabric has a basket weave.

25. A fabric as defined in claim 21, wherein said yarn has a denier of from about 1000 to about 1300.

26. A fabric as defined in claim 21, wherein said chemical

composition comprises a fluorocarbon polymer composition.

composition comprises a fluorocarbon polymer composition.